Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 21 Feb 2024 until 23:59 on Thursday 22 Feb 2024

Forecast Issued on Tuesday 20 Feb 2024 at 16:14 by Met Office Aberdeen

Confidence: High confidence for showery unsettled weather to remain until the weekend, feeling cooler than in previous days. Lower confidence for exact rainfall details on Thursday.

Headline for Wednesday 21 Feb 2024: Widespread cloud and outbreaks of rain or summit snow Wednesday morning, mainly clear with sunny spells from mid-afternoon, a few showers in the west. Windy.

Mountain weather hazards on Wednesday 21 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sleet	Heavy Rain	Light rain	Sunny intervals	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	40%	70%	70%	10%	20%	10%

Forecast for Wednesday 21 Feb 2024

Weather: Dry but increasingly cloudy in the early hours. A band of cloud, with outbreaks of rain or summit snow, pushes northeast from just before dawn, with heavy precipitation at times. This clears away east by mid-afternoon with prolonged clear spells following, but a chance of a few showers feeding in from the west, falling as snow above 600-800m. Strong south or southeasterly winds turn west to southwesterly later, with gale force gusts at times, or even storm force gusts on the highest summits.

Chance of cloud-free hill tops above 800m: 70% before dawn, falling to less than 30%, rising again to 80% in the afternoon, the best chances in the east.

Low cloud and visibility: Good visibilities and cloud well above summits before dawn. Extensive low cloud down to 400m or so will arrive through the morning, accompanied by poor visibilities in rain or sleet. Possibly a few breaks to the lee of higher ground. This clears in the early afternoon, allowing for prolonged clear spells and bases above the summits, but cloud bases and visibilities falling rapidly in any snow showers in the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 21 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/44 SW	35/44 SE	54/69 SE	54/70 SE	42/56 S	48/63 W	42/55 SW	38/50 SW	40/54 S
900	31/36 SW	34/41 S	55/66 S	60/74 S	45/56 S	39/51 W	38/49 SW	37/47 SW	41/53 S
600	14/21 SW	16/22 S	32/42 S	42/57 S	31/41 S	29/40 W	26/35 SW	23/34 SW	28/39 S
300	5/17 SW	6/12 SW	14/33 S	15/38 S	16/36 S	17/35 SW	13/30 SW	13/29 SW	14/33 S
Glen	3/18 S	5/22 SW	3/18 S	4/21 S	7/29 SW	7/28 W	5/26 SW	5/23 SW	6/26 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-3/-13	-4/-16	-3/-14	-0/-10	-4/-15	-5/-16	-5/-15	-4/-15
900	0/-8	4/-3	0/-9	2/-7	4/-3	-0/-9	-2/-11	-1/-10	-1/-10
600	2/-3	4/-0	2/-5	3/-4	6/1	3/-4	1/-6	1/-6	1/-6
300	2/0	2/-0	4/-1	5/0	8/4	5/1	3/-2	2/-2	3/-1
Glen	0/0	2/-0	3/2	5/3	8/6	6/3	3/0	2/-1	3/0
Freezing Level*	600m	700m	700m	1000m	1900m	700m	500m	500m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Low cloud through the morning will make conditions difficult with poor visibilities and patchy rain causing wet conditions underfoot. Gale force gusts at times, or even storm force gusts on the highest peaks, will give difficult or hazardous walking conditions and provide a significant wind chill.

Forecast for Thursday 22 Feb 2024

Weather: Showers or longer spells of rain or summit snow likely clearing east through the morning. Behind this further isolated snow showers arrive from the west, leaving clear and sunny spells in the east. Cold with blustery winds, but not as strong as on Wednesday.

Maximum wind: Southwesterlies with means 35-40mph falling to 20-25mph, gusts 45-50mph falling to 30-35mph.

Chance of cloud-free hill tops above 800m: 40% rising to 80%, the best of the chances in the east in the afternoon.

Low cloud and visibility: Broken cloud with bases down to 400-500m and poor visibilities in snow showers in the morning. Generally clearer with cloud bases above 1000m in the afternoon, but falling rapidly in any snow showers.

Temperature: **Glens:** Plus 2 to plus 4 Celsius.
At 800m: Minus 1 to minus 3 Celsius.
Freezing level: 300-500m.

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